

Title (en)

Light-sensitive material containing silver halide, reducing agent and polymerizable compound.

Title (de)

Lichtempfindliches Material mit Silberhalogenid, Reduktionsmittel und einer photopolymerisierbaren Verbindung.

Title (fr)

Matériel photosensible avec un halogénure d'argent, un agent réducteur et un composé photopolymérisable.

Publication

EP 0237060 B1 19931020 (EN)

Application

EP 87103554 A 19870311

Priority

JP 5550886 A 19860311

Abstract (en)

[origin: US4945023A] A light-sensitive material comprising a light-sensitive layer which contains silver halide grains, a reducing agent and a polymerizable compound provided on a support, characterized in that the silver halide grains have such a grain size distribution that the coefficient of variation (σ / \bar{r}) is not more than 20% wherein σ means a standard deviation of the grain size and \bar{r} means an average grain size. Image-forming methods employing the light-sensitive material are also disclosed.

IPC 1-7

G03F 7/06; G03F 7/26; G03C 1/72

IPC 8 full level

G03F 7/30 (2006.01); **G03C 1/00** (2006.01); **G03C 1/498** (2006.01); **G03F 7/004** (2006.01); **G03F 7/028** (2006.01); **G03F 7/06** (2006.01)

CPC (source: EP US)

G03C 1/00 (2013.01 - EP US); **G03F 7/0285** (2013.01 - EP US)

Citation (examination)

EP 0203613 A2 19861203 - FUJI PHOTO FILM CO LTD [JP]

Designated contracting state (EPC)

DE FR GB NL

DOCDB simple family (publication)

US 4945023 A 19900731; DE 3787821 D1 19931125; DE 3787821 T2 19940519; EP 0237060 A2 19870916; EP 0237060 A3 19890510; EP 0237060 B1 19931020; JP H0553260 B2 19930809; JP S62210448 A 19870916

DOCDB simple family (application)

US 2449487 A 19870311; DE 3787821 T 19870311; EP 87103554 A 19870311; JP 5550886 A 19860311